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OCT 13 2005

JC04 Rec'd PCT/PTO 13 OCT 2005 #

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

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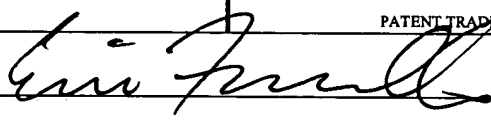
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|------------------------|---------------------------------|
| Application Number | 10/526,059 |
| Filing Date | February 28, 2005 |
| First Named Inventor | Alexandre ELLISON <i>et al.</i> |
| Group Art Unit | TBA |
| Examiner Name | TBA |
| Attorney Docket Number | 35947-213490 |

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Preliminary Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Document(s) Copy of Priority <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response Notice of Missing Requirements under 35 U.S.C. 371 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Declaration 2) PTO-1449 (3 references) |
| <div>Remarks</div> | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|
| Firm or individual name | Venable P.O. Box 34385 Washington, D.C. 20043-9998 | *26694* 26694 PATENT TRADEMARK OFFICE |
| Signature | Eric J. Franklin, Reg. No. 37,134 |  |
| Date | October 13, 2005 | |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450b on this date:

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Signature

Date

VENABLE
ATTORNEYS AT LAW

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Alexandre ELLISON *et al.*
Application of:

Appl'n No.: 10/526,059

Filed: February 28, 2005

Conf. No.: 2769

For: LIGHTLY DOPED SILICON CARBIDE WAFER
AND USE THEREOF IN HIGH POWER DEVICES

Atty. Dkt.: 35947-213490

Group Art Unit: TBA
Examiner: Not yet assigned

)
) **RESPONSE TO**
) **NOTIFICATION**
) **OF MISSING**
) **REQUIREMENTS**

)
)
) 26694
) PATENT TRADEMARK
) OFFICE
)

)
)

October 13, 2005

Mail Stop Missing Parts
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Sir:

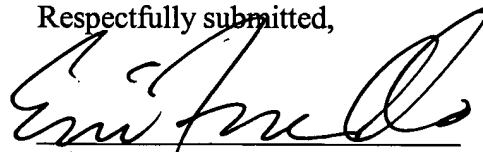
In response to the Notification of Missing Requirements dated August 19, 2005,
submitted herewith are the following:

- Copy of Notification of Missing Requirements of Nonprovisional Application; and
- Executed copy of Declaration.

Should any greater or lesser fee be required, please charge or credit our Deposit Account
No. 22-0261 and advise us accordingly.

Date: 10/13/05

Respectfully submitted,



Eric J. Franklin, Reg. No. 37,134
Attorney for Applicants
VENABLE LLP
575 7th Street, NW
Washington, DC 20004
Telephone: (202) 344-4936
Facsimile: (202) 344-8300



UNITED STATES PATENT AND TRADEMARK OFFICE

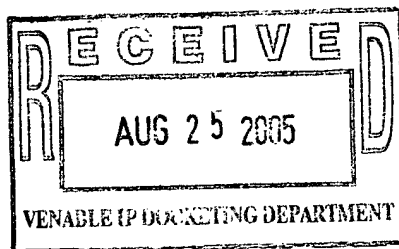
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| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/526,059 | Alexandre Ellison | 35947-213490 |

| | |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/SE03/01309 | |
| IA. FILING DATE | PRIORITY DATE |
| 08/22/2003 | |

Venable
 P O Box 34385
 Washington, DC 20043-9998



CONFIRMATION NO. 2769
 371 FORMALITIES LETTER
 OC000000016742392
 OC000000016742392

Date Mailed: 08/19/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/28/2005
- Copy of the International Search Report filed on 02/28/2005
- Copy of IPE Report filed on 02/28/2005
- Preliminary Amendments filed on 02/28/2005
- Request for Immediate Examination filed on 02/28/2005
- Copy of references cited in ISR filed on 02/28/2005
- U.S. Basic National Fees filed on 02/28/2005
- Priority Documents filed on 02/28/2005

DOCKETED
 35947-213490
 CLIENT/MATTER #213490 ATTY EGF
 DUE DATE 08/19/2005
 FINAL DEADLINE Apr 19, 2006
 DKTED BY [signature] MR

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/526,059 | PCT/SE03/01309 | 35947-213490 |

FORM PCT/DO/EO/905 (371 Formalities Notice)